

**REMARKS**

Claims 1-6, 8-24, 26-28, 30 and 31 are pending in the application. Claims 1-6, 8, 10-18, 20-24 and 26-28 stand rejected. Claims 9 and 19 stand objected to, but would be allowable if rewritten in independent form. Claims 30 and 31 are indicated as being allowable.

There are four independent claims pending in the application, 1, 13, 30 and 31. The Examiner has stated that the prior art neither discloses nor suggest the following limitation in combination with the remaining elements as disclosed in those independent claims: "limitation of the antenna comprising a ground reference being cylindrical in shape."

In response, claims 1 and 13 have been amended, claims 9 and 19 have been amended, and claims 8 and 18 have been cancelled. The amendments are believed to place the application either in condition for allowance or in better form for appeal. Reexamination, reconsideration, and allowance are respectfully requested.

**Claims 1 and 13**

Claims 1 and 13 have been amended as follows:

. . . .

an electrically conductive, ~~non-planar~~ cylindrical shaped ground reference located at and/or to a second side of said imaginary plane.

This amendment adds the limitation, set forth in the Examiner's Statement of the antenna comprising a ground reference being cylindrical in shape. The "non-planar" language has been removed as being unnecessary in view of the amendment.

**Claims 9 and 19**

Claims 9 and 19 have been amended as follows:

. . . wherein said ground reference ~~comprises a cylindrical shaped conductor~~  
~~having~~ has a length of about 1/4 wavelength of said tuned radio frequency.

This amendment removes the limitation of the ground reference being cylindrical in shape because it is now in the corresponding independent claims 1 and 13.

**Claims 8 and 18**

Claims 8 and 18 have been cancelled.

**Claims 2-6, 9-12, 14-17, 19-24 and 26-28**

The remaining dependent claims 2-6, 9-12, 14-17, 19-24 and 26-28, now depend from allowable independent claims, and are therefore allowable.

**CONCLUSION**

For the reasons given above, all pending claims, Claims 1-6, 9-17, 19-24, 26-28, 30 and 31 are believed to be allowable and a Notice of Allowance is requested.

If the Examiner believes a telephone conference would aid in the prosecution of this application, the Examiner is invited to contact the undersigned at the below-listed telephone number.

No fee is believed due with this communication, however, the Commissioner is authorized to charge any fee due to Deposit Account No. 19-2090.

Respectfully submitted,

SHELDON MAK ROSE & ANDERSON PC

DATED: December 21, 2006

By: /Robert J. Rose/

Robert J. Rose

Reg. No. 47,037

Acting in a Representative Capacity

35 U.S.C. § 1.34

**Please direct all communications to:**

Robert J. Rose

SHELDON MAK ROSE & ANDERSON PC

225 South Lake Avenue, 9<sup>th</sup> Floor

Pasadena, CA 91101

Tel.: (626) 796-4000

Fax: (626) 795-6321

E-mail: [rjr@usip.com](mailto:rjr@usip.com)